

AMENDMENTS TO THE CLAIMS:

Complete Listing of Claims

Claims 1 - 11 (cancelled)

- 1 Claim 12. (currently amended) ~~The handheld computing device of claim 1,~~
2 ~~wherein the software application is further adapted to~~ A handheld computing
3 device comprising:
- 4 an electrical circuit comprising:
- 5 a processor, and
- 6 a memory device electrically coupled to the processor;
- 7 a display screen electrically coupled to the electrical circuit;
- 8 an input device electrically coupled to the electrical circuit; and
- 9 a software application stored in the memory device, and when executed
10 by the processor, the software application being adapted to:
- 11 provide instructions to graphically display a vector on the display
12 screen simultaneously along with the numerical values for components of
13 the vector, and
- 14 provide instructions to allow a user to graphically input the vector by
15 incrementing a vector component with a cursor key on the input device,
16 concurrently while graphically viewing the vector and vector changes on
17 the display screen.

Claims 13 - 19 (cancelled)

1 Claim 20. (currently amended) ~~The computer program of claim 18, wherein~~
2 ~~the computer program is further adapted to~~ A computer program adapted to be
3 executed on a handheld computing device, and when executed on the handheld
4 computing device, the computer program being adapted to:

5 provide instructions to graphically display a vector on a display screen of
6 the handheld computing device simultaneously along with the numerical values
7 for at least one component of the vector; and

8 provide instructions to allow a user to graphically input the vector by
9 incrementing one or more of the at least one vector components with a cursor
10 key on an input device of the handheld computing device, concurrently while
11 graphically viewing the vector and vector changes on the display screen.

Claims 21 - 23 (cancelled)

1 Claim 24. (original) A portable handheld calculator, comprising:
2 an electrical circuit comprising:
3 a processor, and
4 a memory device electrically coupled to the processor;
5 a display screen electrically coupled to the electrical circuit;
6 an input device comprising a keypad, and the input device being
7 electrically coupled to the electrical circuit; and
8 a software application stored in the memory device, and when executed
9 by the processor, the software application being adapted to provide instructions
10 to:
11 graphically display a vector on the display screen simultaneously
12 along with the numerical values for components of the vector;
13 perform a vector math operation on one or more vectors, and
14 graphically display an answer vector resulting from the vector math operation on
15 the display screen simultaneously along with numerical values for at least one
16 vector component of the answer vector;
17 allow a user to graphically input a vector by incrementing one or
18 more of its vector components with a cursor key of the input device, concurrently
19 while viewing the vector and vector changes on the display screen; and
20 allow a user to numerically input a vector component for a vector
21 with the input device, concurrently while graphically viewing the vector on the
22 display screen.